Index of Claims

| Application/Control N | lo. |
|-----------------------|-----|

10/629,960 Examiner

Richard R. Shaffer

Applicant(s)/Patent under Reexamination

YOON, TAEK-RIM

Art Unit

3733

| ↓ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| Ę | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | | | | _ | | | | | | | | | | | | _ | | | | | | |
|----------|----------|-----------------|----|----------|--|--|--------------|----------|-----------|----------|-----|-------|----------|----------|--------|-----------------|----------|---|-----------------|---|----------|----------|-----|-------|------------|----------|--|---|
| Cla | aim | Date | | | | Date Claim Date | | | | | | | | Claim | | | | | _ | | | | | | | | | |
| Final | Original | 10/24/05 | | | | | | | | | | Final | Original | | | ٠ | | | | | | | | Final | Original | | | |
| | 1 | 1 | | | | | | | | | | | 51 | | | | | | | | | | | | 101 | | | |
| | 2 | | | | | · | | | | | | | 52 | | | | | | | | | | | | 102 | | Ц | |
| | 3 | Ш | | | _ | <u> </u> | L | L | | _ | ١ | | 53 | Щ | | \Box | | | | | \Box | ᆜ | | | 103 | Ш | Ш | |
| | 4 | Ш | | _ | _ | ╙ | <u> </u> | | \perp | _ | | | 54 | | | \Box | _ | | | | | _ | | | 104 | Ш | Ш | _ |
| <u> </u> | 5 | Ш | | _ | _ | <u> </u> | <u> </u> | <u> </u> | | _ | - | | 55 | | | \dashv | _ | | | | _ | _ | | | 105 | Ш | $\vdash \vdash$ | _ |
| <u> </u> | 6 | _ | | | | ├_ | <u> </u> | _ | - | | - 1 | | 56 | | | | _ | | _ | | \dashv | | | | 106 | Н | \dashv | |
| | 7 8 | Н | _ | - | ├- | | ·- | - | \dashv | \dashv | | | 57 | - | | \dashv | | | - | | | ᅴ | | | 107 | Н | \vdash | |
| - | 9 | - | | - | | ├ | - | - | \dashv | \dashv | - 1 | | 58 59 | | | Н | \dashv | _ | | | | \dashv | | | 108 109 | Н | ⊢┤ | |
| - | 10 | Н | _ | \vdash | ⊢ | ├ | | \vdash | -+ | \dashv | | | 60 | - | - | \vdash | \dashv | - | - | | - | - | | | 110 | Н | \vdash | |
| | 11 | Н | | ┝ | \vdash | \vdash | \vdash | \vdash | - | \dashv | | | 61 | | - | \dashv | | | \vdash | _ | \dashv | \dashv | | | 111 | Н | \dashv | |
| - | 12 | Н | | | | \vdash | \vdash | \vdash | \dashv | \dashv | - 1 | | 62 | Н | - | \vdash | | - | | - | | \dashv | | | 112 | Н | - | |
| | 13 | H | | \vdash | \vdash | \vdash | H | | \vdash | \dashv | - 1 | - | 63 | H | | H | \dashv | | H | | \vdash | \dashv | | | 113 | H | \sqcap | |
| | 14 | \vdash | | \vdash | \vdash | | Τ. | | \vdash | \dashv | - 1 | | 64 | | | $\vdash \vdash$ | ᅥ | | | _ | | ᅱ | | | 114 | \vdash | \sqcap | |
| | 15 | П | | Ι_ | Ι_ | 1 | Ι_ | | \exists | \dashv | | | 65 | | | \Box | | | | | | \neg | | | 115 | Ш | | _ |
| | 16 | | | | | | | | | ╗ | | | 66 | | | | | | | | | | | | 116 | | П | |
| | 17 | | | | | | | | | | | | 67 | | | | | | | | ĺ | | | | 117 | | | |
| | 18 | | | | | | _ | | | | | | 68 | | | | | | | | | | | | 118 | | | |
| | 19 | | | | | | | | | | l | | 69 | | | | | | | | | | | | 119 | | | |
| | 20 | Ш | | _ | | <u> </u> | <u>L</u> | L | \perp | _ | | | 70 | | | Ш | | | | | | _ | | | 120 | | Ш | |
| | 21 | | | <u> </u> | <u> </u> | _ | <u> </u> | | _ | _ | | | 71 | | | | | | | | | _ | | | 121 | | Щ | |
| <u> </u> | 22 | | | _ | L | ┞ | <u> </u> | | \dashv | 4 | ļ | | 72 | | | \sqcup | _ | | | | | _ | | | 122 | | $\vdash \vdash$ | _ |
| <u> </u> | 23 | Н | | _ | ┡ | ┡ | ┡ | | \dashv | 4 | | | 73 | Ш | | \dashv | - | | | | _ | _ | | | 123 | | \dashv | _ |
| <u> </u> | 24 | | | | _ | ┞ | ⊢ | | _ | \dashv | | | 74 | | | \vdash | | | | | | _ | | | 124 | Ш | \vdash | — |
| | 25 26 | H | | ┝ | ├ | ⊢ | ├ | | - | \dashv | | | 75 76 | - | - | \dashv | | _ | | | | | | | 125 126 | Н | \vdash | _ |
| - | 27 | - | | - | ├— | ├ | ├ | H | \dashv | \dashv | | | 77 | | _ | \dashv | - | | \vdash | | - | \dashv | | | 127 | - | \vdash | _ |
| - | 28 | | | ├- | ├─ | ┢ | ┢ | H | \dashv | \dashv | ı | | 78 | - | - | \dashv | - | | - | | - | - | | | 128 | H | \vdash | _ |
| _ | 29 | \vdash | | - | ┢ | \vdash | ⊢ | | - | \dashv | | | 79 | \vdash | - | \dashv | \dashv | | \vdash | | - | - | | | 129 | | \vdash | |
| | 30 | Н | _ | ┝ | ├ | ╁ | \vdash | - | - | \dashv | ı | | 80 | - | - | - | | | - | | - | \dashv | | | 130 | Н | \vdash | _ |
| | 31 | - | _ | ┢ | ┢ | - | ╁ | | _ | \dashv | ı | | 81 | Н | \neg | \dashv | _ | | | _ | _ | ᅱ | | | 131 | Н | | _ |
| | 32 | П | | | | | | | | ヿ | i | | 82 | | | | | | | | | \neg | | | 132 | | 一 | |
| | 33 | | | | Г | T | Π | | | 7 | Ì | | 83 | | | | | | | _ | | | | | 133 | | | |
| | 34 | | | | | \Box | | | | | | | 84 | | | | | | | | | | | | 134 | | | |
| | 35 | | | | | \Box | | | | | | | 85 | | | | | | | | | | | | 135 | | | |
| | 36 | | | | L | Ĺ | 匚 | | | | | | 86 | | | | | | | | | | | | 136 | | | _ |
| | 37 | Ш | | _ | 匚 | <u> </u> | _ | Ш | | _ | | | 87 | | | Ш | | | Ш | | | | | | .137 | Ш | \sqcup | _ |
| <u> </u> | 38 | Ш | | <u> </u> | <u> </u> | \vdash | <u> </u> | \sqcup | \dashv | \dashv | | | 88 | Ш | Ш | Щ | 4 | | \sqcup | | | | | | 138 | Щ | | |
| | 39 | $\vdash \vdash$ | L_ | <u> </u> | <u> </u> | ـــ | <u> </u> | <u> </u> | \vdash | _ | | | 89 | Ш | | Ш | _ | | \sqcup | | | \perp | | | 139 | Ш | $\vdash \vdash$ | _ |
| <u> </u> | 40 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \dashv | | | 90 | Н | | Н | 4 | | $\vdash \vdash$ | | | | | | 140 | Н | | |
| | 41 | \vdash | | | | - | - | | \dashv | \dashv | | | 91 | | | $\vdash \vdash$ | \dashv | _ | \vdash | | | - | | _ | 141 | \vdash | | |
| - | 42 43 | \vdash | | | - | ┼ | | \vdash | \dashv | \dashv | | | 92 93 | H | | \vdash | - | | \vdash | | | | | | 142 143 | H | ├─┤ | _ |
| - | 44 | \vdash | _ | \vdash | \vdash | \vdash | \vdash | - | - | \dashv | | - | 94 | \vdash | | \vdash | - | | \vdash | | - | | | | 144 | Н | \vdash | |
| - | 45 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \dashv | \dashv | | | 95 | H | | H | \dashv | | \vdash | _ | | | | | 145 | - | \vdash | _ |
| \vdash | 46 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \dashv | \dashv | | | 96 | | | H | \dashv | | \vdash | | \dashv | \dashv | | | 146 | Н | \vdash | |
| | 47 | \vdash | _ | \vdash | \vdash | \vdash | \vdash | Н | \dashv | 7 | - 1 | | 97 | | | \vdash | \dashv | | \vdash | _ | | | | | 147 | Н | - | |
| | 48 | Н | | _ | | \vdash | T | \vdash | \dashv | \dashv | - 1 | | 98 | | - | | ᅥ | _ | | _ | | \dashv | | | 148 | | \vdash | _ |
| | 49 | | | | | | | | \Box | ┨ | - 1 | | 99 | | | | | | | | | | • | | 149 | П | \Box | |
| | 50 | | | | | | · | | | | | | 100 | | | | | | | | | | | | 150 | | | _ |
| | | | | _ | | | | | | _ | - 1 | | | | | | | | | | | | - 1 | | | | | |

| Cla | aim | | | | | Date | = | | | - |
|-------|-------------------|----------|----------|--|--------------|--------------|---------------|--------------------------------|----------|----------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| ΙĽ | Ö | | | | | | | | | |
| | 101 | | | | | | \vdash | | | |
| | 101 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 105 | | _ | | | | | | | |
| | 106 | _ | | _ | | | | | | |
| | 107 | | _ | _ | | | _ | _ | | _ |
| | 108 | | | | | _ | ļ | | | |
| | 109 110 | | _ | - | _ | | | _ | _ | _ |
| | 111 | | | | | | _ | | \vdash | |
| | 112 | - | - | | - | - | \vdash | \vdash | \vdash | _ |
| | 112 113 | | | | - | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 114 | | - | - | - | | | - | | \vdash |
| | 115 | | _ | \vdash | \vdash | - | \vdash | Н | | |
| | 116 | | | | | | Г | T | П | |
| | 117 | | | \vdash | | | _ | _ | | |
| | 118 | | | | | | | | | |
| | 119 | | | | | | | | | |
| | 120 121 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | | _ | <u> </u> | _ | _ | <u> </u> | <u> </u> | <u> </u> | _ |
| | 123 124 | | _ | <u> </u> | _ | _ | <u> </u> | ┝ | \vdash | _ |
| | 124 | | - | <u> </u> | _ | _ | <u> </u> | <u> </u> | ⊢ | _ |
| | 125 126 | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 127 | | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | - |
| | 128 | | \vdash | | - | | \vdash | 一 | | |
| | 129 | | \vdash | | | | | | _ | |
| | 128 129 130 | | | \vdash | | | \vdash | \vdash | | |
| | 131 132 | | | | | | | Г | | |
| | 132 | | | | | | | | | |
| | 133 | | | | | | _ | _ | | _ |
| | 134 | _ | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| | 135 | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | |
| | 136 137 | | - | - | | H | ├- | \vdash | <u> </u> | - |
| | 138 | | | | - | H | \vdash | \vdash | \vdash | - |
| | 139 | \vdash | - | | | | \vdash | \vdash | - | \vdash |
| | 140 | | - | ⊢ | _ | \vdash | \vdash | ┝ | - | \vdash |
| | 141 | , | _ | \vdash | - | | | ┢ | _ | - |
| | 142 | | | _ | · | | | | | \vdash |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 145 | | | | | | | | | |
| | 146 | | L | \Box | | | \sqsubseteq | $oxedsymbol{oxedsymbol{oxed}}$ | | \Box |
| | 147 | | L | | | | _ | L | | _ |
| | 148 | _ | <u> </u> | | <u>_</u> | | <u> </u> | \vdash | Ŀ | <u> </u> |
| | 149 | \vdash | <u> </u> | <u> </u> | _ | _ | \vdash | \vdash | \vdash | _ |
| | 150 | L | | | | L_ | <u> </u> | <u> </u> | L | |